

01-14-02

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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 31]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ /TBA

Prior Application Information: Examiner **TBA** Group / Art Unit **TBA**
 For CONTINUATION OR DIVISIONAL, TPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Mark A. Hagedorn			
Lee, Mann, Smith, McWilliams, Sweeney, & Ohlson				
Address	209 S. LaSalle St. Suite 410			
City	Chicago	State	IL	
Country	USA	Telephone	312-368-1300	
			Zip Code	60604
			Fax	312-368-0064

Name (Print/Type)	Mark A. Hagedorn	Registration No. (Attorney/Agent)	44,731
Signature			
	Date January 11, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$463.00

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	JACQUEMIN, Marc G.
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	0522-1769.1

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number	12-0913
Deposit Account Name	

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17
 Applicant claims small entity status
See 37 CFR § 1.27

2. Payment Enclosed:

Check Credit card Money
Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
105	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1)				\$370.00

2. EXTRA CLAIM FEES

Extra Claims

Total Claims	21 - 20* =	1	X	9.00 =	9.00
Independent Claims	5 - 3** =	2	X	42.00 =	\$4.00
Multiple Dependent					

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20
102	64	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				\$93.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee	Fee Description	Fee Paid
		105	130	205	65	Surcharge - late filing fee or oath
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet
		139	130	139	130	Non - English specification
		147	2,520	147	2,520	For filing a request for ex parte reexamination
		112	920*	112	920*	Requesting publication of SIR prior to Examiner action
		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
		115	110	215	55	Extension for reply within first month
		116	400	216	200	Extension for reply within second month
		117	920	217	460	Extension for reply within third month
		118	1,440	218	720	Extension for reply within fourth month
		128	1,960	228	980	Extension for reply within fifth month
		119	320	219	160	Notice of Appeal
		120	320	220	160	Filing a brief in support of an appeal
		121	280	221	140	Request for oral hearing
		138	1,510	138	1,510	Petition to Institute a public use proceeding
		140	110	240	55	Petition to revive - unavoidable
		141	1,280	241	640	Petition to revive - unintentional
		142	1,280	242	640	Utility issue fee (or reissue)
		143	460	243	230	Design issue fee
		144	620	244	310	Plant issue fee
		122	130	122	130	Petitions to the Commissioner
		123	50	123	50	Processing fee under 37 CFR § 1.17(q)
		126	180	126	180	Submission of Information Disclosure Statement
		581	40	581	40	Recording each patent assignment per property (time number of properties)
		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
		179	740	279	370	Request for Continued Examination (RCE)
		169	900	169	900	Request for expedited examination of a design application
Other fee (specify)						

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type) Mark A. Haspel
Signature 

Registration No. (Attorney/Agent) 44,731 Telephone 312-368-1300
Date January 11, 2002

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Please acknowledge
receipt of the
enclosed:

enclosed.
JACQUEMIN, Marc G.
SAINT-REMY, Jean-Marie R.
SERIAL NO: To Be Assigned
FILE DATE: Herewith

1. Express Mail Cert # EL 874 025 528 US
2. Small Entity Priority Statement
3. Return Post Card
4. 10 Sheets of Drawings
5. Check No. 47557 in the amount of \$463.00
6. Sequence Listing (paper copy, pages 1-15)
7. Sequence Listing in Computer
8. Readable Form (CRF) (3.5" diskettes (2))
9. Return Post Card
9. Application (31 pages)

DUE DATE (If Any):

DATE SENT: January 11, 2002

MAH/tg

"Express Mail" mailing label number
EL 874 025 528 US

Date of deposit: January 11, 2002
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Jorge Galvan
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)